



Oklahoma Crop Weather

Oklahoma Field Office
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Volume 30, Number 34

Issued October 9, 2007

Dry Conditions Slow Wheat Planting

Parts of Oklahoma received spotty showers this past week but many areas need additional moisture. Temperatures were unseasonably warm across most of the State adding to the reduction in topsoil and subsoil moisture levels. Average rainfall was 0.70 inches, with the Northeast district averaging the highest at 1.86 inches. The Panhandle district was the hardest hit by the dry weather, only receiving 0.10 inches of precipitation. There were 5.7 days suitable for fieldwork.

Soil Moisture Conditions by Percent

Week Ending Sunday, October 7, 2007

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	14	12	52	10	9	64
Short	41	39	37	25	25	33
Adequate	43	47	11	64	64	3
Surplus	2	2	0	1	2	0

Small Grains: Dry conditions forced **wheat** producers to halt planting in some areas. Wheat pastures in drier locations may be in short supply if weather conditions do not improve. Wheat seedbed preparation at 95 percent, was running slightly behind the five-year average. Wheat seeding increased 9 points from the previous week to reach 50 percent complete, but was 20 percentage points behind normal. **Rye** seedbed preparation was 95 percent complete, a 2 point jump from the previous week. Rye planted was 72 percent complete, a 6 point increase from the previous week, but 16 points behind the five-year average. **Oat** seedbed preparation was 78 percent complete with 28 percent of the crop planted by week's end.

Row Crops: Forty-two percent of **soybeans** were mature with 15 percent harvested by week's end. **Corn** harvest continued to progress quickly with 92 percent of the crop harvested by Sunday, a jump of 8 points from the previous week. Nearly two-thirds of **grain sorghum** had reached maturity with 37 percent of the harvest completed. Just over 71 percent of the State's **peanuts** were mature with 30 percent of the crop dug. Fourteen percent of peanuts were harvested by Sunday, 3 points ahead of the five-year average. Bolls were opening on 81 percent of the **cotton** acreage. Producers began harvesting cotton on a limited basis.

Hay: Hay cutting and baling was winding down in many areas last week. Growers had 83 percent of other hay second cuttings completed by the end of the week, slightly behind normal. Ninety-five percent of the fourth cutting of alfalfa was complete, and producers had completed 58 percent of the fifth cutting. Twenty-three percent of the sixth cutting of alfalfa was completed by week's end, 13 points ahead of normal. Alfalfa and other hay conditions remained mostly in the good to fair range.

Livestock, Pasture and Range: Livestock conditions were rated mostly in the good to fair range. Livestock marketings remained average last week. Of the feeder cattle under 800 pounds, steers averaged \$117 per cwt. and feeder heifers averaged \$109 per cwt. Pasture and range conditions were rated mostly in the good to fair range. The recent moisture should benefit cool season pastures.

Conditions by Percent

Week Ending Sunday, October 7, 2007

Item	Very Poor	Poor	Fair	Good	Excellent
<i>Hay -</i>					
Alfalfa	5	11	42	35	7
Other Hay	1	7	26	52	14
<i>Livestock, Pasture and Range -</i>					
Livestock	0	2	25	58	15
Pasture and Range	1	3	24	56	16
<i>Row Crops -</i>					
Peanuts	1	5	26	68	0
Cotton	0	4	19	76	1
Sorghum	0	8	22	65	5
Soybeans	0	2	51	36	11

Crop Progress by Percent									
Week Ending Sunday, October 7, 2007									
Crop and Event	This Week	Last Week	Last Year	5 Year Average	Crop and Event	This Week	Last Week	Last Year	5 Year Average
<i>Wheat -</i>					<i>Soybeans -</i>				
Seedbed Prepared	95	92	94	96	Setting Pods	96	87	99	100
Planted	50	41	62	70	Mature	42	30	68	70
Emerged	20	14	32	44	Harvested	15	10	36	40
<i>Rye -</i>					<i>Peanuts -</i>				
Seedbed Prepared	95	93	100	99	Mature	71	68	73	79
Planted	72	66	84	88	Dug	30	14	12	22
Emerged	37	28	52	62	Combined	14	9	5	11
<i>Oats -</i>					<i>Cotton -</i>				
Seedbed Prepared	78	76	81	79	Bolls Opening	81	71	79	86
Planted	28	26	38	34	<i>Alfalfa -</i>				
Emerged	12	9	0	16	4th Cutting	95	93	93	96
<i>Corn -</i>					5th Cutting	58	53	21	63
Harvested	92	84	90	91	6th Cutting	23	19	NA	10
<i>Sorghum -</i>					<i>Other Hay -</i>				
Coloring	90	84	91	91	2nd Cutting	83	77	70	84
Mature -	65	58	52	67					
Harvested	37	21	24	39					

Weather for Week Ending October 7, 2007: Temperatures ranged from 38 degrees at Buffalo on Wednesday, October 3rd to 96 degrees at Waurika on Monday, October 1st and Beaver on Thursday, October 4th. Precipitation averaged from 0.10 inches in the Panhandle district to 1.86 inches in the Northeast district. Soil temperatures averaged 64 degrees at Alva on Wednesday, October 3rd to 84 degrees at Burneyville on Tuesday, October 2nd and Idabel on Sunday, October 7th.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, October 7, 2007							
District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2007 to October 7, 2007		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	87	54	71	0.10	0.97	-1.25	44
West Central	88	63	74	0.19	3.54	-0.07	98
Southwest	89	66	77	0.27	2.17	-1.89	53
North Central	87	60	74	0.35	3.21	-0.52	86
Central	87	66	75	0.47	3.16	-1.78	64
South Central	88	69	77	0.47	1.99	-3.31	37
Northeast	85	64	74	1.86	6.28	0.68	112
East Central	86	68	76	1.67	6.85	0.93	116
Southeast	87	69	77	0.92	4.99	-0.70	88

"OKLAHOMA CROP WEATHER SUMMARY" (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by USDA/ NASS Oklahoma Field Office, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.